

12. (Amended) A system according to claim 1, whereby said filter is a candle filter or a tubular filter.

14. (Amended) The filtration of hot gases in a system according to claim 1 at temperatures higher than 850°C.--

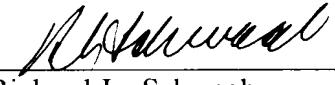
REMARKS

Applicants respectfully request that the foregoing amendments to Claims 4, 5, 7, 9, 10, 12, and 14 be entered in order to avoid this application incurring a surcharge for the presence of one or more multiple dependent claims. A marked-up version of the claims showing the changes made is attached.

Respectfully submitted,

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Date


Richard L. Schwaab
Registration No. 25,479

FOLEY & LARDNER
3000 K Street, N.W. Suite 500
Washington, D.C. 20007-5109
(202) 672-5300

VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

4. A system according to claim 1[or 3], whereby the filter medium has a porosity between 60 and 85%.

5. A system according to [any one of claims 1 to 4]claim 1, whereby a mesh is fixed to the filter medium as the flow out side, said mesh is made from a Fe-Cr-Al based alloy.

7. A system according to [any one of claims 1 to 6]claim 1, whereby the additional element is Y with a concentration between 0.03 and 0.5%.

9. A system according to [any one of claims 1 to 6]claim 1, whereby the sum of the additional elements is between 0.01 and 1%.

10. A system according to [any one of claims 1 to 9]claim 1, whereby an Al₂O₃ layer is formed on the surface of said filter.

12. A system according to [any one of claims 1 to 11]claim 1, whereby said filter is a candle filter or a tubular filter.

14. The filtration of hot gases in a system according to [claims 1 to 13]claim 1 at temperatures higher than 850°C.